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62.19 Index #

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U. S. Department of Agriculture

SCOTT'S VINEYARD

Z. L. SCOTT, Proprietor

Grape Vines of Muscadine Type

1951 -:- 1952

CONCORD, GA.



Actual Photograph from Scott's Vineyard

SCUPPERNONG OR MUSCADINE GRAPES



These vines are long lived and do wonderfully well all over the South. Excellent for jelly, grape juice and wine making.

VARIETY YIELDS

Well rooted nursery vines of most varieties of these grapes will bear a few grapes the second season after planting. It will be the fourth or fifth year, however before a fair harvest will be realized.

Vines should be set in rows 14 feet apart and the vines 21 feet apart in the rows. A two wire trellis is recommended, the top wire 5 feet from the ground and the lower wire 2 feet.

If pruning is done it should be from November 15th to December 25th.

The use of pollinating vines is recommended for the best results and the vines should be spaced so that none is more than fifty feet from a pollinating vine.

Any male or self-pollenating variety will pollinate all bearing varieties.

Varieties may be mixed at the prices quoted.

Give second choice or allow substitution, especially late in the planting season.

Shipping season from November 15th to April 1st.

DULCET: A reddish purple grape, early, thin skinned of high quality and very sweet. It forms medium sized bunches and do not fall but hang on the vine, if not picked, until they shrivel. Can easily be gathered in bunches. The fruit remains good over a long period and the vine is very productive, healthy and vigorous. Considered by many to be the best of all varieties for eating.

THOMAS: Belongs to the Muscadine type, and one of the best of its class. Vine vigorous and healthy, very prolific and regular bearer. Color reddish purple; pulp sweet, tender, with a pleasing flavor all its own. An old standby.

HUNT: Vines vigorous, foliage healthy and medium to heavy; prolific, regular bearer, fruit large, black, bunches well, hangs on well, cluster stems long, skin medium to thin, pulp medium, excellent flavor; ripens in August. Fine for all purposes. We class this best of black varieties.

SCOTT'S IMPERIAL: One of the thriftiest and most rapid growing vines of this type. Bears enormous crops of very large black grapes, deliciously flavored and very sweet. This variety grows in clusters, ripens very early and hangs on after ripening much longer than some others.

SCOTT: One of the largest and best of the black varieties. The vine is a vigorous grower, bears young and is very prolific. The fruit grows in large clusters, hangs on well and is deliciously sweet. Must be fully ripe to be appreciated. Resembles James but ripens a week earlier and is sweeter.

SCUPPERNONG: Bunches composed of eight to ten very large berries, bronze colored when fully ripe; flesh pulpy, sweet with peculiar agreeable, musky flavor; quality excellent. One of the oldest and best varieties. Ripens in August and Sept.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
1 year size .....	.35	.30	.25
2 year size .....	.50	.40	.35
3 year size .....	.60	.50	.40

CREEK: The fruit of this variety has the thinnest skin of all varieties. It is very juicy with a fruity flavor, has large clusters of medium size, reddish-purple berries, quality good to excellent, high in sugar and acid content, fairly persistent, prolific, and regular in bearing. Ripens uniformly about Oct. 1st. One of the latest introductions of Georgia Experiment Stations and a promising Commercial variety, one of the best for wine making.

JAMES: Extra large berries, often measuring 3½ inches in circumference, black, from three to ten berries on a bunch, extremely prolific and regular bearer. Ripens in September and October, and often hangs on the vines in eastern North Carolina until the last of November. Good commercial variety.

STUCKEY: Reddish bronze berries, medium to large in size, juicy and very sweet; probably the best quality of any variety. Ripens week to ten days after Scuppernong and over a long period which, with its excellent flavor, makes it very desirable for the home vineyard.

YUGA: The Yuga is reddish amber in color, medium in size, late in season, thin skinned, sweet, of highest quality as a dessert grape, forms large compact bunches, and the berries are very persistent allowing this variety to be picked in clusters when full ripe. It hangs on the vine in good condition for several weeks after ripening and furnishes high quality fruit to the very end of the Muscadine season. The vine is vigorous with dark green foliage and is very productive.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
1 year size .....	.35	.30	.25
2 year size .....	.50	.40	.35
3 year size .....	.60	.50	.40

HOWARD: Vine moderately vigorous, medium bearer, fruit good quality, large, light color, similar to Scuppernong, but sweeter and better quality, ripens with Scuppernong.

CRESWELL: Originated near Creswell, N. C. and is rated one of the best at North Carolina Experiment Stations. The vine is vigorous and productive with clusters of average to large berries, delicious in flavor, crisp and very sweet. Among the best of the late varieties and hangs on vine well.

MALE MUSCADINE: Should be planted with other varieties of Muscadine Grapes; it will cause them to bear much heavier crops, as this is polinating variety. These bear no fruit.

The following 6 varieties have been bred, grown and tested at the North Carolina Experiment Station and have only recently been released to growers by the U. S. Department of Agriculture.

NEW RIVER: This variety is much like Scuppernong except that the berries may tend to have a reddish-bronze tinge, ripens earlier than Scuppernong, and will serve as the earliest white-fruited variety of good size and should be in every collection. Clings well.

CAPE FEAR: A medium late variety, very productive, vigorous and free from disease. Round compact clusters of 6 to 8 medium to large berries which hang on well. Has good sweet flavor, thin skin; smooth tender pulp. Recommended for table use, late in the season.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
1 year size .....	.35	.30	.25
2 year size .....	.50	.40	.35
3 year size .....	.60	.50	.40

STANFORD: This variety is later than Morrison and ripens along with Scuppernong, same color, much more prolific and a good commercial variety. Fruit very large and juicy, vine very vigorous and fruit clings well.

TOP SAIL: This is a white fruited variety that has been unanimously rated as being a better grape than Scuppernong. The vine is very vigorous and should not be pruned so heavily as other kinds for best yield, making it the best variety to plant, if anyone desires an overhead arbor. The foliage is free from disease, fruit clings well, very prolific, medium early and very sweet. At Willard, N. C. Experiment Station in 1944, under Dr. Charles Dearing Top-Sail yielded at the rate of 10560 lbs. per acre.

MORRISON: This is a very early white variety of the Scuppernong but much better in quality. It is recommended because of its earliness and fine quality. The berries are large, the juice is very sweet and pulp is sweet and tender. Very prolific.

ORTON: This is a fine white variety, very sweet, much like Top Sail. Berries medium in size, in nice clusters, ripens uniformly, vigorous and productive, sweeter than Scuppernong, carrying more sugar and has thin skin. This variety would be appreciated in any vineyard.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
1 year size -----	.50	.40	.35
2 year size -----	.60	.50	.40

The following five varieties are perfect flowering and pollinate all vines around them and bear heavy crops themselves, taking the place of male vines which bear no fruit.

These bearing, pollenating vines will revolutionize the industry of growing Muscadine and Scuppernong grapes in the South and will further help to make grape growing one of the most profitable commercial crops that can be grown.

These vines are strong growing, free from disease and continue to bloom over a longer period than the old non-bearing males, thereby pollenating both early and late varieties.

Dr. Charles T. Dearing, Director in charge N. C. Experiment Station writes me that if every 9th vine is of these, they will increase the yield 10 per cent.

I have these in both black and white and in commercial vineyards if your other vines are black use black varieties and if white or bronze use white varieties so they may be gathered together.

WILLARD: Perfect flowering and self-fertile, pollenating itself and other varieties. These are white, same season as Scuppernong and extra good quality. Vine is of moderate vigor, berries medium size and ripens with Scuppernong.

WALLACE: Also perfect-flowering pollenating variety, vine vigorous and productive. Fruit white, good quality, a little smaller berry than Scuppernong but ripens in larger clusters. Very valuable as a late white variety.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
2 year size	\$1.00	.90	.75
3 year size	1.25	\$1.00	.90

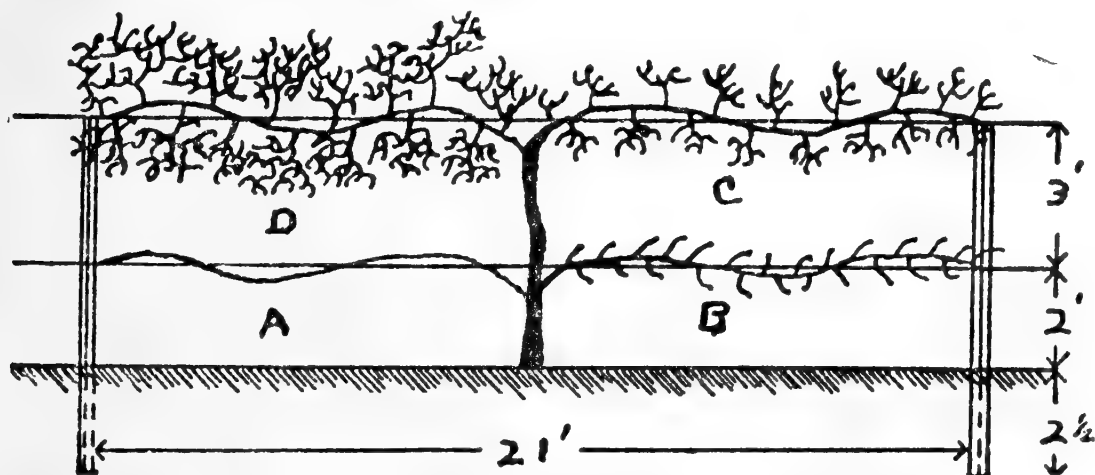
BURGAW: Another self-pollenating variety. Black in color, much like Thomas except is self-fertile and while pollenating other vines will give a good crop itself.

DUPLIN: Self-fertile and pollinating. Fruit black, large berries in loose clusters, easily picked, not very sweet but good to eat. The skin is very thin and pulp is soft, freeing the seed easily. The vine is vigorous and productive, fruit hangs on well through the season even though ripens early and begins to bear young.

TAR-HEEL: Black. This is a heavy producing variety of the self-fertile type—extra prolific. Very vigorous grower and quality very good. Fruit jet-black and attractive. This is one of the best in this group, ideal for a city garden as all these will need no male for pollen.

PRICES ON ABOVE VINES

	1 to 10	11 to 50	51 to 100 and up
1 year size .....		.40	.35
2 year size .....	.60	.50	.45
3 year size .....	.75	.65	.50



Showing framework of main vine on trellis

When framework is established like cut above, the vine is pruned annually cutting back the current year's growth to two or three buds.

Chart for Planting Muscadine Grapes

0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	x	0	0	x	0	0	x	0	0	x	0
0	0	0	0	0	0	0	0	0	0	0	0

x—Showing how male vines may be spaced.

ORDER BLANK

SCOTT'S VINEYARD

CONCORD, GA.

Please send me _____vines, for which I enclose
\$_____as follows:

No.	VARIETY	No.	VARIETY
_____	SCUPPERNONG	_____	HUNT
_____	STUCKEY	_____	JAMES
_____	YUGA	_____	SCOTT
_____	CREEK	_____	THOMAS
_____	CRESWELL	_____	MALE
_____	DULCET	_____	HOWARD
_____	SCOTT'S IMPERIAL	_____	
_____	MORRISON	_____	Following Self-Pollinating
_____	STANFORD	_____	WILLARD
_____	TOP SAIL	_____	WALLACE
_____	NEW RIVER	_____	DUPLIN
_____	ORTON	_____	BURGAW
_____	CAPE FEAR	_____	TAR HEEL

Substitution of varieties similar in character may be made
if necessary unless otherwise stated.

Check - - - _____YES _____NO

Name _____
(Please print clearly)

Post Office _____

Street Address _____ State _____

ORDER BLANK

SCOTT'S VINEYARD

CONCORD, GA.

Please send me _____vines, for which I enclose
\$_____as follows:

No.	VARIETY	No.	VARIETY
_____	SCUPPERNONG	_____	HUNT
_____	STUCKEY	_____	JAMES
_____	YUGA	_____	SCOTT
_____	CREEK	_____	THOMAS
_____	CRESWELL	_____	MALE
_____	DULCET	_____	HOWARD
_____	SCOTT'S IMPERIAL	_____	
_____	MORRISON	_____	Following Self-Pollinating
_____	STANFORD	_____	WILLARD
_____	TOP SAIL	_____	WALLACE
_____	NEW RIVER	_____	DUPLIN
_____	ORTON	_____	BURGAW
_____	CAPE FEAR	_____	TAR HEEL

Substitution of varieties similar in character may be made
if necessary unless otherwise stated.

Check - - - _____YES _____NO

Name _____
(Please print **clearly**)

Post Office _____

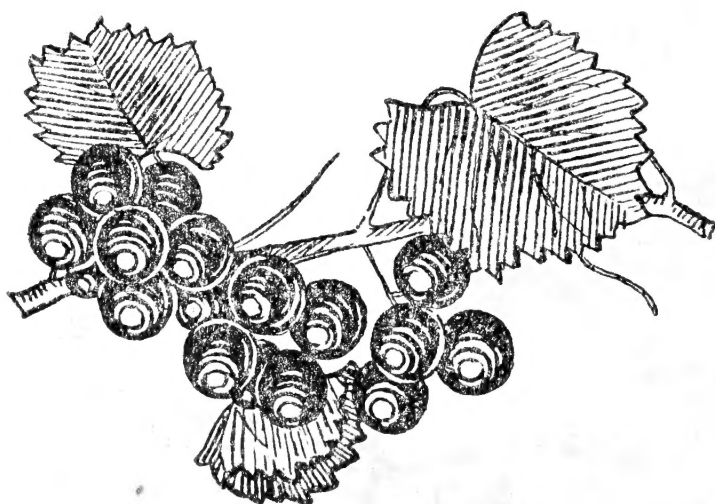
Street Address _____ State _____

SCOTT'S VINEYARD

06-08-2009

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1. *Chlorophyll a* (Chl *a*)



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